

IN THE CLAIMS:

1. (Canceled)

2. (Canceled)

3. (Currently amended) The ~~improved structure of~~ stirrer as in claim 6 ~~[[1]]~~, wherein ~~material of said structure is~~ said stirrer and said plurality of blades are made from stainless steel.

4. (Currently amended) The ~~improved structure of~~ stirrer as in claim 6 ~~[[1]]~~, wherein each of said plurality of blades has a ~~are~~ rectangular flat shape ~~plates.~~

5. (Currently amended) The ~~improved structure of~~ stirrer as in claim 6 ~~[[1]]~~, wherein each of said plurality of blades is ~~are~~ integrally formed with said circular disc, each of said plurality of blades is inserted in an inclined way ~~are arranged in a radiation mode~~ deviating from the disc about ~~from~~ 40 to 50 degrees ~~to corresponding normal lines anticlockwise around~~ from said axial axis in a counter clockwise direction relative to said shank.

6. (New) An improved stirrer, comprising:

a circular disc having an upper surface and a lower surface, a central bore in an axial direction, and a plurality of peripheral angled blade-receiving slits;

a shank extending through said central bore and attached to said circular disc;

a plurality of blades each fixedly disposed within a corresponding blade-receiving slit and configured and dimensioned to extend beyond said upper and said lower circular disc surfaces in said axial direction, as well as extending outwardly in said peripheral direction away from the disc,

whereby a liquid that is stirred by the stirrer enters from gaps between two adjacent blades around the circular disc and discharges upwardly away from the circular disc.